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| FORM | I PTO- FIED | 1390 | U.S. DEPARTMENT C | F COMMERCE PATENT AND TRADEMARK | OFFICE | ATTORNEY'S DOO | CKET NUMBER 4662-83 | | | | |
|--|---|--|---|--|--------------|--------------------|---------------------------|------------|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37) | | | | | | | | | | | |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | | | | | | | | |
| INTE | RNAT | | APPLICATION NO. | INTERNATIONAL FILING DATE | | PRIORITY DATE | | | | | |
| PCT/NL2004/000254 | | | | 14 April 2004 | | 16 | April 2003; 1 May 2003 | | | | |
| TITL | E OF | INVEN | | OR THE PRODUCTION OF AN IS | OTROPIC F | POLYMERIC NI | ETWORK | | | | |
| APPLICANT(S) FOR DO/EO/US MARISSEN et al | | | | | | | | | | | |
| Ann | icant | herewit | h submits to the Unite | d States Designated/Elected Office | (DO/FO/US | S) the following i | items and other informat | ion: | | | |
| 1. | .oa ⊠ | cant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| | | • | | | | | | | | | |
| 3. | ⊠ | This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | |
| 4. | | The U.S. has been elected (Article 31). | | | | | | | | | |
| 5. | A co | ppy of the International Application as filed (35 U.S.C. 371(c)(2). | | | | | | | | | |
| | a. | ⊠ v | VO 2004/092253 is at | tached hereto (15 pages specific | ation, clain | ns & abstract (7 | 7 claims), 2 sheets drav | vings). | | | |
| | b. | ⊠ h | nas been communica | ited by the International Bureau. | | | | | | | |
| | C. | is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(3) | | | | | | | | | |
| | a. is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). | | | | | | | page | | | |
| | b. | | as been previously su | ubmitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | | Amen | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3) | | | | | | | | |
| | a. | are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| | b. | □ h | have been communicated by the International Bureau. | | | | | | | | |
| | C. | | ave not been made; h | en made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | d. | □ h | ave not been made a | ade and will not be made. | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3). | | | | | | | | | |
| 9. | a. | | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). | | | | | | | | |
| | b. Forn | Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page m PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). | | | | | | | | | |
| 10. U.S. | □ C. 37 | An En | | tion of the annexes of the Internatio | nal Prelimir | nary Examinatio | n Report under PCT Arti | cle 36 (35 | | | |
| | | | | document(s) or information inclu | ded: | | | | | | |
| 11. | | An Info | ormation Disclosure S | tatement under 37 C.F.R. 1.97 and | 1.98. | | | | | | |
| 12. | | An ass | signment document fo | r recording. A separate cover shee | t in complia | nce with 37 C.F | R. 3.28 and 3.31 is inclu | uded. | | | |
| 13. | a. b. | | A FIRST preliminary a | mendment. QUENT preliminary amendment. | | | | | | | |
| 14. | | An Application Data Sheet under 37 C.F.R. § 1.76. | | | | | | | | | |
| 15. | | A substitute specification. | | | | | | | | | |
| 16. | | A change of power of attorney and/or address letter. | | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 20. | | Other items or information. | | | | | | | | | |

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| | ATTORN | RNEY'S DOCKET NUMBER | | |
|--|--------|----------------------------|------|--|
| Unknown / 5 2 4 / 6 PCT/NL2004/000254 | | 4662-83 | | |
| ☐ The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): | | | | |
| 21. Sasic national fee | \$ | 300.00 | | |
| 22. X Examination Fee | 0 \$ | 200.00 | | |
| 23. Search Fee | | | | |
| \$100 (1641)/\$50 (2641) | | | | |
| \$400 (1642)/\$200 (2642) | | | | |
| | | | | |
| TOTAL OF ABOVE CALCULATIONS | \$ | 900.00 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing o computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number | | | | |
| 0 -100 0 /50 = 0.00 \$ 0.00 (1681) | 9 | 8 | | |
| \$0.00 (2681) | | | | |
| Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than ⊠ 30 mon from the earliest claimed priority date (37 C.F.R. 1.492(e). | hs § | 130.00 | eu . | |
| CLAIMS NUMBER FILED # EXTRA RATE | | | | |
| Total Claims 7 minus 20 0 X \$50.00 (1615)/ \$25.00 (2615) | \$ | 5 | | |
| Independent Claims 2 minus 3 = 0 X \$200.00 (1614) \$100.00 (2614) | | 5 | | |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616) | | 0.00 | | |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254) | ns | 0.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. | | | | |
| Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f). | | 0.00 | | |
| TOTAL NATIONAL FE | | 1030.00 | | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + | by | | | |
| Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453) | 1 3 | 0.00 | | |
| TOTAL FEES ENCLOSE | | 1030.00 | | |
| | 7 | Amount to be: refunded: | 6 | |
| | 7 | Amount to be Charged: | \$ | |
| | | | | |
| | | | | |
| | | | | |
| | | - | | |
| | | | | |
| a. A check in the amount of \$1030.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above A duplicate copy of this form is enclosed. | fees. | | | |

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Direct all correspondence to:

23117

Type Customer Number here

Telephone: (703) 816-4000

BHD:lmy

Bryan H. Davidson

NAME

30,251

October 7, 2005

RÉGISTRATION NUMBER DE

Date